

**=> IFW: Scan as Doc Code: SRNT <=
 Doc Date:**

TC 3700 Inventor Search Program

See attached inventor searches for applications and/or patents to help resolve questions of overlapping subject matter. These searches are provided as an initial examination aid: examiners should perform updated or expanded PALM or EAST inventors searches as appropriate.


Serial Number: 10/699, 969

**1.) See attached printout of inventors listed in
PALM**

**2.) See attached EAST Inventor Search
Printout shows Inventor search terms**

Day : Tuesday
Date: 6/20/2006

Time: 14:34:23

 **PALM INTRANET**

Inventor Information for 10/699969

Inventor Name	City	State/Country
<u>ZHENG, XIANGSHENG</u>	BIRMINGHAM	ALABAMA
<u>BENSER, MICHAEL E.</u>	BIRMINGHAM	ALABAMA
<u>IDEKER, RAYMOND E.</u>	BIRMINGHAM	ALABAMA
<u>WALCOTT, GREGORY P.</u>	WILSONVILLE	ALABAMA
<u>GIROUARD, STEVEN D.</u>	WOODBURY	MINNESOTA

[Appln Info](#)[Contents](#)[Petition Info](#)[Atty/Agent Info](#)[Continuity Data](#)[Foreign Data](#)

Search Another: Application# or Patent#

PCT / / or PG PUBS #

Attorney Docket #

Bar Code #

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)

US 20060015146 A1	US-PGPUB	20060119	Method and apparatus for controlled gene or protein delivery	607/3	607/17; 607/5; 607/9	Girouard; Steven D. et al.
US 20050288721 A1	US-PGPUB	20051229	Method and apparatus to modulate cellular regeneration post myocardial infarct	607/9	607/3	Girouard, Steven D. et al.
US 20050283195 A1	US-PGPUB	20051222	Methods and apparatuses for localizing myocardial infarction during catheterization	607/4	600/508; 607/96	Pastore, Joseph M. et al.
US 20050256543 A1	US-PGPUB	20051117	System and method for treating an adverse cardiac condition using combined pacing and drug delivery	607/9	607/3	Girouard, Steven D.
US 20050256542 A1	US-PGPUB	20051117	Method and apparatus for detecting oscillations in cardiac rhythm with electrogram signals	607/9		Pastore, Joseph M. et al.
US 20050192637 A1	US-PGPUB	20050901	Method and apparatus for device controlled gene expression	607/3		Girouard, Steven D. et al.
US 20050149133 A1	US-PGPUB	20050707	Sensing with compensation for neural stimulator	607/9		Libbus, Imad et al.
US 20050137671 A1	US-PGPUB	20050623	His bundle mapping, pacing, and injection method and lead	607/122		Liu, Lili et al.
US 20050137633 A1	US-PGPUB	20050623	Pacing method and device for preserving native conduction system	607/9		Salo, Rodney W. et al.
US 20050119706 A1	US-PGPUB	20050602	Methods, systems and computer program products to inhibit ventricular fibrillation during cardiopulmonary resuscitation	607/5		Ideker, Raymond E. et al.
US 20050070967 A1	US-PGPUB	20050331	Method and system for automatic anti-tachycardia pacing	607/14		Zhu, Qingsheng et al.
US 20050049516 A1	US-PGPUB	20050303	Methods, systems and computer program products for selectively initiating interventional therapy to reduce the risk of arrhythmia	600/516	607/25; 607/4; 607/9	Ideker, Raymond E.

US 20050010252 A1	US-PGPUB	20050113	Methods, systems and computer program products for defibrillation by applying stimulus to a fastest activating region of a heart	607/5	607/4	Ideker, Raymond E.
US 20050004605 A1	US-PGPUB	20050106	Bachmann's bundle electrode for atrial defibrillation	607/5		Zheng, Xiangsheng et al.
US 20040215245 A1	US-PGPUB	20041028	Method and apparatus for delivering defibrillation shock therapy while reducing electrical dispersion due to ventricular conduction disorder	607/5		Stahmann, Jeffrey E. et al.
US 20040158290 A1	US-PGPUB	20040812	Method and apparatus for cell and electrical therapy of living tissue	607/3	435/285.2; 604/21	Girouard, Steven D. et al.
US 20040158289 A1	US-PGPUB	20040812	Method and apparatus for cell and electrical therapy of living tissue	607/3	435/284.1; 435/285.2	Girouard, Steven D. et al.
US 20040116970 A1	US-PGPUB	20040617	Stress reduction pacing for arterial plaque stabilization	607/9		Girouard, Steven D. et al.
US 20040098057 A1	US-PGPUB	20040520	Stress reduction pacing mode for arrhythmia prevention	607/11		Pastore, Joseph M. et al.
US 20040093054 A1	US-PGPUB	20040513	Inter-atrial septum electrode for atrial defibrillation	607/123		Zheng, Xiangsheng et al.
US 20040093034 A1	US-PGPUB	20040513	Implantable device for delivering cardiac drug therapy	607/3		Girouard, Steven D. et al.
US 20040054381 A1	US-PGPUB	20040318	Method and apparatus for assessing and treating myocardial wall stress	607/17		Pastore, Joseph M. et al.
US 20040049232 A1	US-PGPUB	20040311	Post-defibrillation pacing methods and devices	607/4		Ideker, Raymond E. et al.
US 20040049118 A1	US-PGPUB	20040311	Methods, systems and computer program products for treating fibrillation in a patient based on the presence of fibrillation following	600/510	607/5	Ideker, Raymond E. et al.

			administration of defibrillation therapy			
US 20040049117 A1	US- PGPUB	20040311	Devices for detecting the presence of cardiac activity following administration of defibrillation therapy	600/510	607/5	Ideker, Raymond E. et al.
US 20040044370 A1	US- PGPUB	20040304	Method and system for the selection of cardiac defibrillation shocks based on discomfort	607/5		Benser, Michael E. et al.
US 20040024421 A1	US- PGPUB	20040205	Pacing methods and devices using feedback controlled timing	607/9		Ideker, Raymond E. et al.
US 20030195503 A1	US- PGPUB	20031016	Platelet inhibitor eluting ablation catheter	606/41		Jain, Mudit K. et al.
US 20030187482 A1	US- PGPUB	20031002	Method and apparatus for detecting oscillations in cardiac rhythm with electrogram signals	607/9		Pastore, Joseph M. et al.
US 20030153951 A1	US- PGPUB	20030814	Methods and devices for treating arrhythmias using defibrillation shocks	607/3		Ideker, Raymond E. et al.
US 20030109902 A1	US- PGPUB	20030612	System and method for treating an adverse cardiac condition using combined pacing and drug delivery	607/9		Girouard, Steven D.
US 20030088285 A1	US- PGPUB	20030508	Method for delivering atrial defibrillation therapy	607/5		Marcovecchio, Alan F. et al.
US 20030083703 A1	US- PGPUB	20030501	Method and system for automatic anti-tachycardia pacing	607/14		Zhu, Qingsheng et al.
US 20030078574 A1	US- PGPUB	20030424	Ablation catheter, system, and method of use thereof	606/41		Hall, Jeffrey A. et al.
US 20030069606 A1	US- PGPUB	20030410	Pulmonary vein stent for treating atrial fibrillation	607/3		Girouard, Steven D. et al.
US 20030069578 A1	US- PGPUB	20030410	Ablation catheter, system, and method of use thereof	606/41		Hall, Jeffrey A. et al.
US 20030060821 A1	US- PGPUB	20030327	Ablation catheter, system, and method of use thereof	606/41		Hall, Jeffrey A. et al.
US 20030055461 A1	US- PGPUB	20030320	Cardiac rhythm management systems and methods predicting congestive heart failure status	607/17		Girouard, Steven D. et al.

US 20030028183 A1	US-PGPUB	20030206	Electrophysiologic measure of endpoints for ablation lesions created in fibrillating substrates	606/34	606/41	Sanchez, Javier E. et al.
US 20030023275 A1	US-PGPUB	20030130	Inter-atrial septum or superior vena cava electrodes for atrial defibrillation	607/5		Zheng, Xiangsheng et al.
US 20020188326 A1	US-PGPUB	20021212	Bachmann's bundle electrode for atrial defibrillation	607/5	607/122	Zheng, Xiansheng et al.
US 20020161407 A1	US-PGPUB	20021031	Method for improving cardiac function following delivery of a defibrillation shock	607/5		Walcott, Gregory P. et al.
US 20020133205 A1	US-PGPUB	20020919	Method for improving cardiac function following delivery of a defibrillation shock	607/14		Walcott, Gregory P. et al.
US 20020123771 A1	US-PGPUB	20020905	Pacing methods and devices for treating cardiac arrhythmias and fibrillation	607/14		Ideker, Raymond E. et al.
US 20020099328 A1	US-PGPUB	20020725	Drug delivery system for implantable cardiac device	604/67		Scheiner, Avram et al.
US 20020007205 A1	US-PGPUB	20020117	Inter-atrial septum electrode for atrial defibrillation	607/122		Zheng, Xiangsheng et al.
US 20010053925 A1	US-PGPUB	20011220	Method and apparatus for delivering an optimum shock duration in treating cardiac arrhythmias	607/5		Ideker, Raymond E. et al.
US 7065405 B2	USPAT	20060620	Stress reduction pacing mode for arrhythmia prevention	607/9		Pastore; Joseph M. et al.
US 7020530 B1	USPAT	20060328	Method and apparatus for passive cardiac stimulation	607/122	607/5; 607/9	Ideker; Raymond E. et al.
US 7020518 B2	USPAT	20060328	Inter-atrial septum or superior vena cava electrodes for atrial defibrillation	607/5		Zheng; Xiangsheng et al.
US 6965797 B2	USPAT	20051115	Method and apparatus for assessing and treating myocardial wall stress	607/17	607/25	Pastore; Joseph M. et al.
US 6957105 B2	USPAT	20051018	Method and apparatus for	607/9	607/14;	Pastore;

			detecting oscillations in cardiac rhythm with electrogram signals		607/15	Joseph M. et al.
US 6941168 B2	USPAT	20050906	System and method for treating an adverse cardiac condition using combined pacing and drug delivery	607/3		Girouard; Steven D.
US 6893438 B2	USPAT	20050517	Ablation catheter, system, and method of use thereof	606/41	607/122	Hall; Jeffrey A. et al.
US 6804553 B2	USPAT	20041012	Bachmann's bundle electrode for atrial defibrillation	607/5		Zheng; Xiangsheng et al.
US 6775572 B2	USPAT	20040810	Method and system for automatic anti-tachycardia pacing	607/14		Zhu; Qingsheng et al.
US 6760621 B2	USPAT	20040706	Method for improving cardiac function following delivery of a defibrillation shock	607/6		Walcott; Gregory P. et al.
US 6755824 B2	USPAT	20040629	Platelet inhibitor eluting ablation catheter	606/41	128/898	Jain; Mudit K. et al.
US 6743225 B2	USPAT	20040601	Electrophysiologic measure of endpoints for ablation lesions created in fibrillating substrates	606/34	128/898; 606/32; 606/41; 606/51; 607/101; 607/105	Sanchez; Javier E. et al.
US 6721596 B1	USPAT	20040413	Atrial shock therapy with ventricular pacing	607/4		Girouard; Steven D. et al.
US 6687541 B2	USPAT	20040203	Method for delivering atrial defibrillation therapy	607/5		Marcovecchio; Alan F. et al.
US 6662045 B2	USPAT	20031209	Inter-atrial septum electrode for atrial defibrillation	607/5		Zheng; Xiangsheng et al.
US 6652517 B1	USPAT	20031125	Ablation catheter, system, and method of use thereof	606/41	606/49; 607/122	Hall; Jeffrey A. et al.
US 6643545 B2	USPAT	20031104	Method and apparatus for delivering an optimum shock duration in treating cardiac arrhythmias	607/7		Ideker; Raymond E. et al.
US 6598280 B1	USPAT	20030729	Method of making a catheter	29/447	148/563; 604/531	Giba; Jeffrey J. et al.
US 6556865 B2	USPAT	20030429	Method for improving cardiac function following delivery of a defibrillation	607/6		Walcott; Gregory P. et al.

			shock			
US 6512951 B1	USPAT	20030128	Delivery of atrial defibrillation shock based on estimated QT interval	607/5		Marcovecchio; Alan F. et al.
US 6484057 B2	USPAT	20021119	Pacing methods and devices for treating cardiac arrhythmias and fibrillation	607/14	607/122; 607/4	Ideker; Raymond E. et al.
US 6470211 B1	USPAT	20021022	Method and apparatus for treating cardiac arrhythmia	607/5		Ideker; Raymond E. et al.
US 6361522 B1	USPAT	20020326	Drug delivery system for implantable cardiac device	604/67	128/DIG.12; 128/DIG.13	Scheiner; Avram et al.
US 6327500 B1	USPAT	20011204	Dual shock atrial defibrillation apparatus	607/5		Cooper; Randolph A. et al.
US 6275730 B1	USPAT	20010814	Method and apparatus for treating cardiac arrhythmia	607/5		KenKnight; Bruce H. et al.
US 6266563 B1	USPAT	20010724	Method and apparatus for treating cardiac arrhythmia	607/5	607/14; 607/4	KenKnight; Bruce H. et al.
US 6246908 B1	USPAT	20010612	Method and apparatus for rapidly predicting outcome of arrhythmia therapy	607/5		Chattipakorn; Nipon et al.
US 6243603 B1	USPAT	20010605	Methods and apparatus for detecting medical conditions of the heart	607/5	607/9	Ideker; Raymond E. et al.
US 6205357 B1	USPAT	20010320	Methods and apparatus for detecting and treating medical conditions of the heart	607/14	607/15	Ideker; Raymond E. et al.
US 6122553 A	USPAT	20000919	Method and apparatus for treating cardiac arrhythmia	607/122		Ideker; Raymond E. et al.
US 6108577 A	USPAT	20000822	Method and apparatus for detecting changes in electrocardiogram signals	600/517	600/515	Benser; Michael Eric
US 6047211 A	USPAT	20000404	Dual capacitor biphasic defibrillator waveform generator employing selective connection of capacitors for each phase	607/5	607/74	Swanson; David K. et al.
US 6006131 A	USPAT	19991221	Dual current pathway atrial defibrillation apparatus	607/5		Cooper; Randolph A. et al.
US 6002962 A	USPAT	19991214	Implantable triphasic waveform defibrillator	607/5	607/7	Huang; Jian et al.

US 5997526 A	USPAT	19991207	Shape memory catheter	604/531	600/373; 600/381; 604/526; 604/527; 604/528; 604/532; 604/95.05; 607/125	Giba; Jeffrey J. et al.
US 5987354 A	USPAT	19991116	Dual shock atrial defibrillation apparatus	607/5		Cooper; Randolph A. et al.
US 5978705 A	USPAT	19991102	Method and apparatus for treating cardiac arrhythmia using auxiliary pulse	607/5	607/122	KenKnight; Bruce H. et al.
US 5978704 A	USPAT	19991102	Method and apparatus for treating cardiac arrhythmia	607/5	607/123	Ideker; Raymond E. et al.
US 5873896 A	USPAT	19990223	Cardiac device for reducing arrhythmia	607/14		Ideker; Raymond E.
US 5697928 A	USPAT	19971216	Cardic electrode catheter	606/41	607/116; 607/119; 607/122; 607/123	Walcott; Gregory P. et al.
US 5540723 A	USPAT	19960730	Method and apparatus for delivering an optimum shock duration in treating cardiac arrhythmias	607/7		Ideker; Raymond E. et al.
US 5522854 A	USPAT	19960604	Method and apparatus for the prevention of arrhythmia by nerve stimulation	607/6	600/515; 600/518; 607/14; 607/5; 607/72	Ideker; Raymond E. et al.
US 5411525 A	USPAT	19950502	Dual capacitor biphasic defibrillator waveform generator employing selective connection of capacitors for each phase	607/5	607/74	Swanson; David K. et al.
US 5330506 A	USPAT	19940719	Reduced current cardiac pacing apparatus	607/10	607/66; 607/70	Alferness; Clifton A. et al.
US 5323781 A	USPAT	19940628	Methods for the diagnosis and ablation treatment of ventricular tachycardia	600/439	600/459; 607/122	Ideker; Raymond E. et al.
US 5224476 A	USPAT	19930706	Method and apparatus for controlling fibrillation or tachycardia	607/9		Ideker; Raymond E. et al.

US 5222501 A	USPAT	19930629	Methods for the diagnosis and ablation treatment of ventricular tachycardia	600/439	600/468; 607/119	Ideker; Raymond E. et al.
US 5107834 A	USPAT	19920428	Low energy multiple shock defibrillation/cardioversion discharge technique and electrode configuration	607/5		Ideker; Raymond E. et al.
US 5105809 A	USPAT	19920421	System and method for evaluating lead defibrillation requirements of an implanted device without repeated fibrillation induction	607/5	600/510	Bach, Jr.; Stanley M. et al.
US 4827932 A	USPAT	19890509	Implantable defibrillation electrodes	607/2	600/375; 600/377	Ideker; Raymond E. et al.
US 4821723 A	USPAT	19890418	Biphasic waveforms for defibrillation	607/7	607/129; 607/74	Baker, Jr.; Ross G. et al.